

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031822AL\
 Data File : FC058827.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2022 12:04
 Operator : UA/NP
 Sample : N1954-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:22:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.397	3979098	27.319 ug/ml
Spiked Amount 50.000		Recovery =	54.64%
12) S 1-chlorooctadecane (S...	12.826	3405158	30.041 ug/mlm
Spiked Amount 50.000		Recovery =	60.08%
Target Compounds			
1) T n-Nonane (C9)	3.256	2509763	20.871 ug/ml
2) T n-Decane (C10)	4.305	2763189	23.220 ug/ml
3) T A~Naphthalene (C11.7)	5.867	3240180	24.966 ug/mlm
4) T n-Dodecane (C12)	6.297	3261816	26.515 ug/ml
5) T A~2-methylnaphthalene...	6.912	3284373	25.193 ug/ml
6) T n-Tetradecane (C14)	8.074	3710660	29.613 ug/mlm
7) T n-Hexadecane (C16)	9.660	3944916	30.633 ug/mlm
8) T n-Octadecane (C18)	11.087	4152122	31.553 ug/mlm
10) T n-Eicosane (C20)	12.388	4148044	31.545 ug/ml
11) T n-Heneicosane (C21)	12.995	3982799	30.136 ug/mlm
13) T n-Docosane (C22)	13.575	3961766	30.389 ug/mlm
14) T n-Tetracosane (C24)	14.670	4315633	33.420 ug/mlm
15) T n-Hexacosane (C26)	15.687	3786185	30.608 ug/mlm
16) T n-Octacosane (C28)	16.634	3728083	31.320 ug/mlm
17) T n-Tricontane (C30)	17.517	3899069	34.639 ug/mlm
18) T n-Dotriacontane (C32)	18.345	3708061	34.484 ug/mlm
19) T n-Tetratriacontane (C34)	19.123	3613126	37.291 ug/ml
20) T n-Hexatriacontane (C36)	19.861	3235525	35.864 ug/ml
21) T n-Octatriacontane (C38)	20.563	3547736	40.768 ug/mlm
22) T n-Tetracontane (C40)	21.392	3294420	39.258 ug/mlm

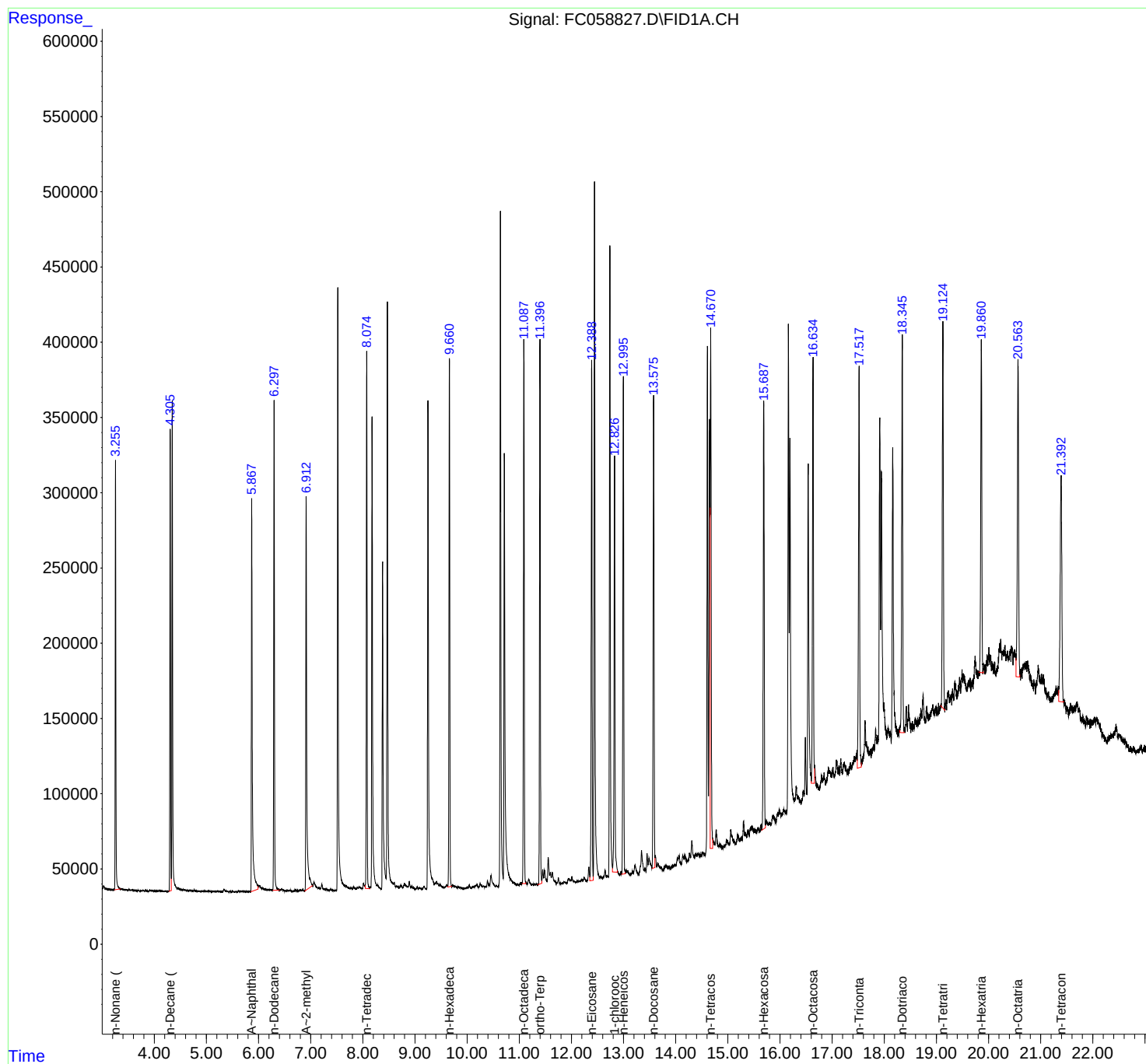
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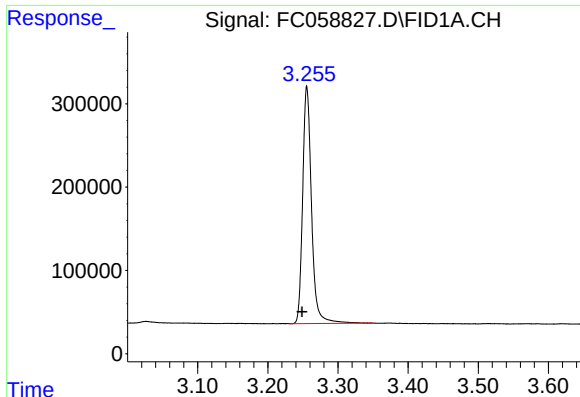
(m)=manual int.

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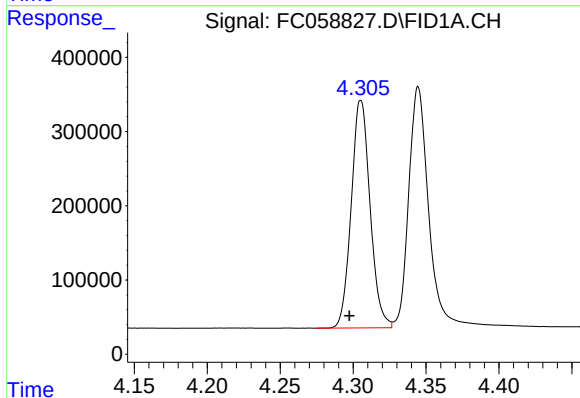
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





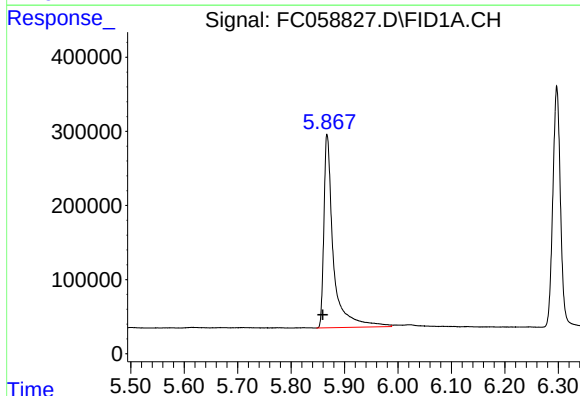
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: 0.007 min
Response: 2509763
Conc: 20.87 ug/ml



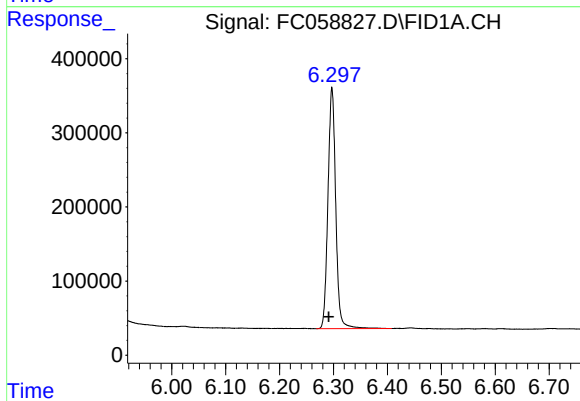
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: 0.008 min
Response: 2763189
Conc: 23.22 ug/ml



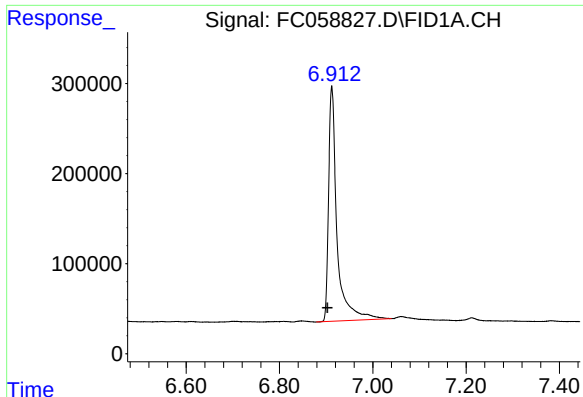
#3 A~Naphthalene (C11.7)

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 3240180
Conc: 24.97 ug/ml m



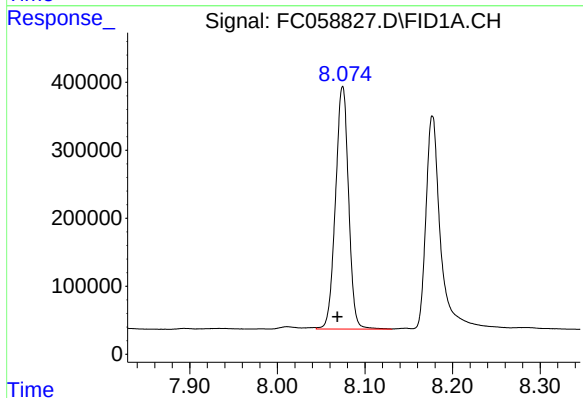
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 3261816
Conc: 26.52 ug/ml



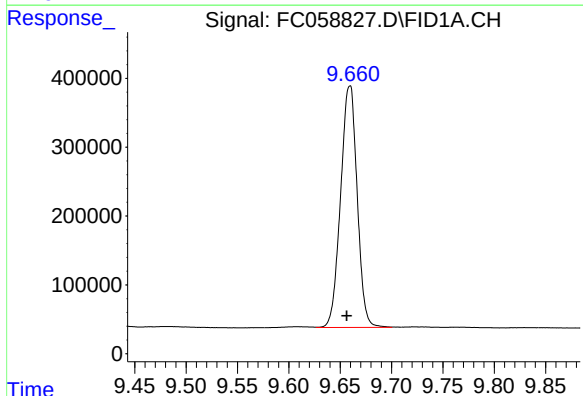
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: 0.010 min
Response: 3284373
Conc: 25.19 ug/ml



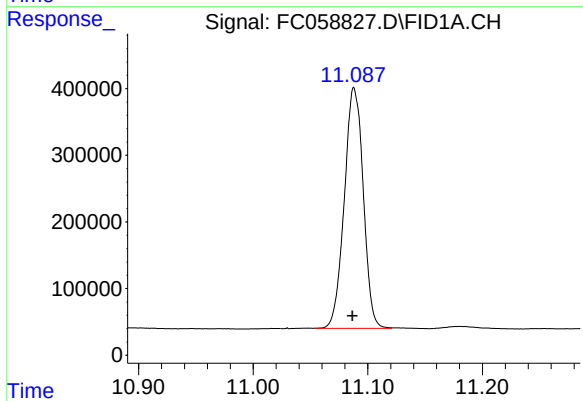
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: 0.006 min
Response: 3710660
Conc: 29.61 ug/ml m



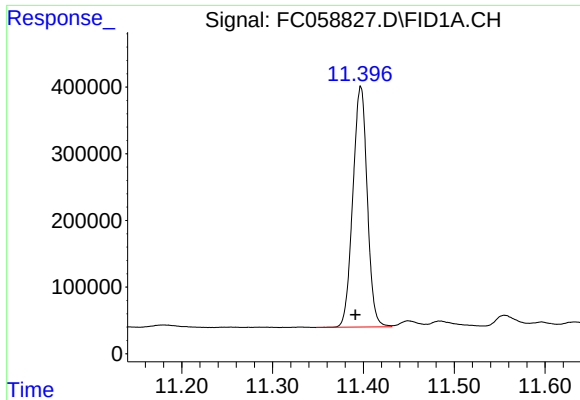
#7 n-Hexadecane (C16)

R.T.: 9.660 min
Delta R.T.: 0.004 min
Response: 3944916
Conc: 30.63 ug/ml m



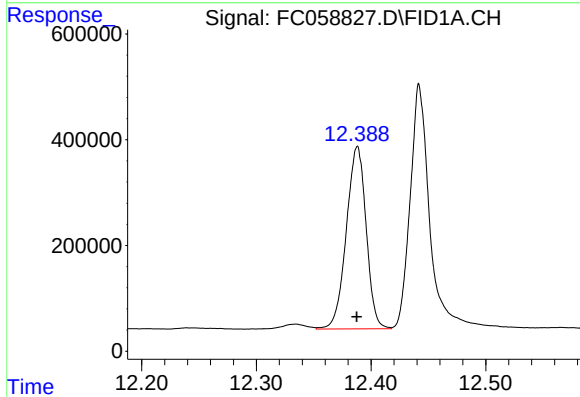
#8 n-Octadecane (C18)

R.T.: 11.087 min
Delta R.T.: 0.000 min
Response: 4152122
Conc: 31.55 ug/ml m



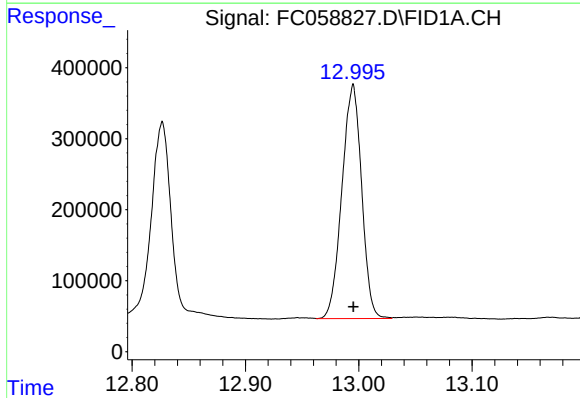
#9 ortho-Terphenyl (SURR)

R.T.: 11.397 min
Delta R.T.: 0.006 min
Response: 3979098
Conc: 27.32 ug/ml



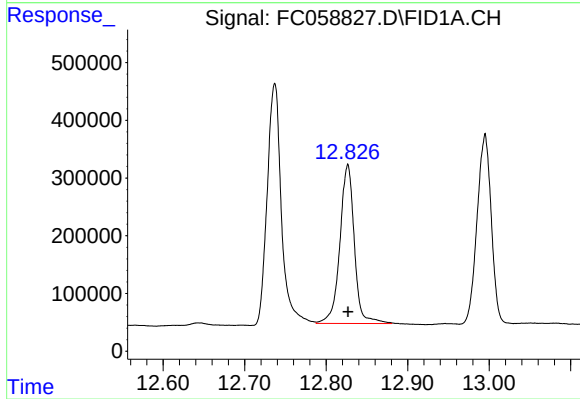
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 4148044
Conc: 31.54 ug/ml



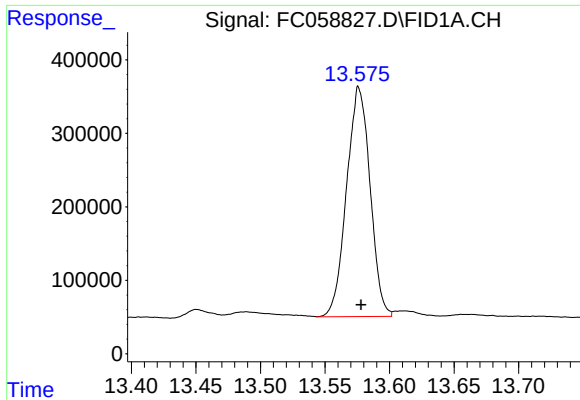
#11 n-Heneicosane (C21)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 3982799
Conc: 30.14 ug/ml m



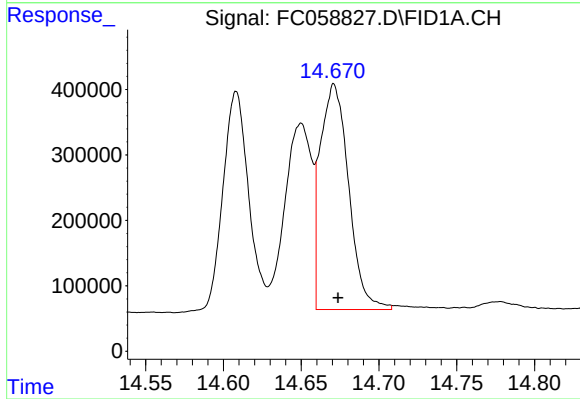
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: 0.000 min
Response: 3405158
Conc: 30.04 ug/ml m



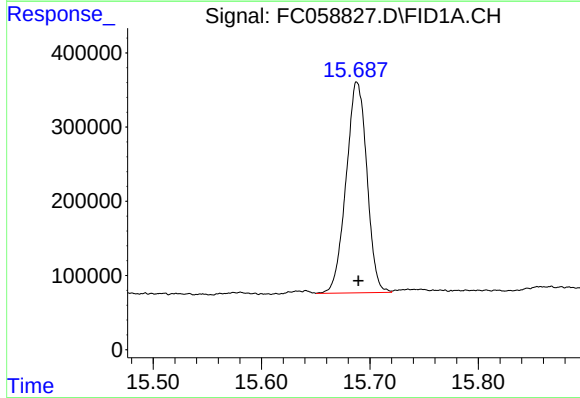
#13 n-Docosane (C22)

R.T.: 13.575 min
Delta R.T.: -0.003 min
Response: 3961766
Conc: 30.39 ug/ml m



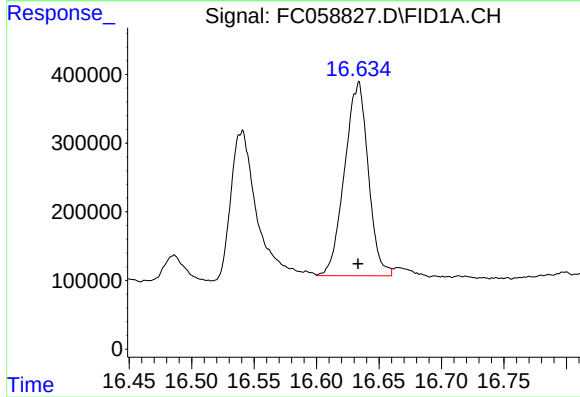
#14 n-Tetracosane (C24)

R.T.: 14.670 min
Delta R.T.: -0.003 min
Response: 4315633
Conc: 33.42 ug/ml m



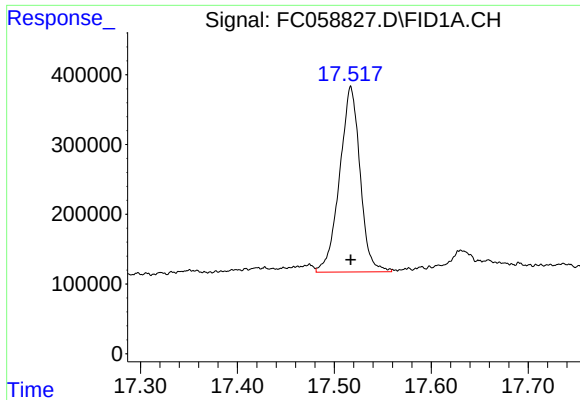
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.002 min
Response: 3786185
Conc: 30.61 ug/ml m



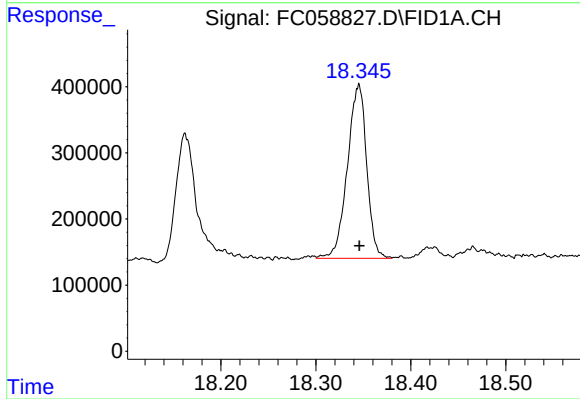
#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: 0.000 min
Response: 3728083
Conc: 31.32 ug/ml m



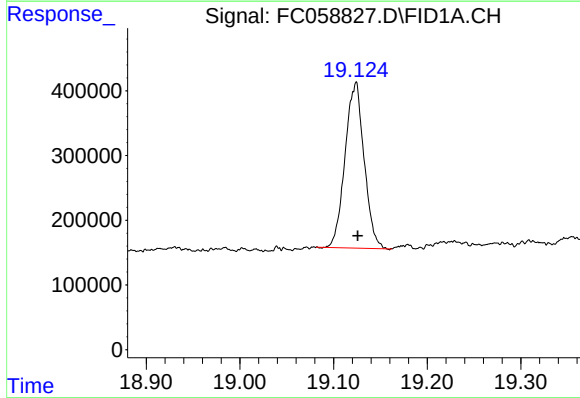
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: 0.000 min
Response: 3899069
Conc: 34.64 ug/ml m



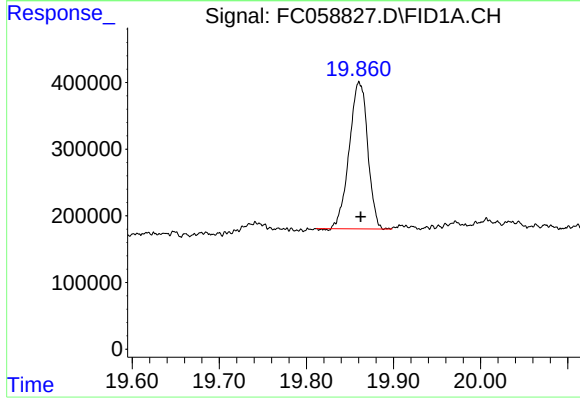
#18 n-Dotriacontane (C32)

R.T.: 18.345 min
Delta R.T.: 0.000 min
Response: 3708061
Conc: 34.48 ug/ml m



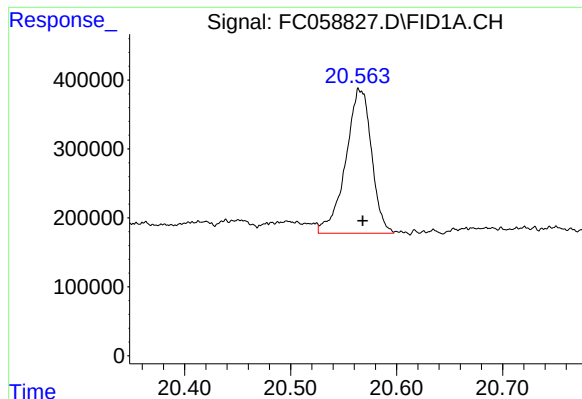
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.003 min
Response: 3613126
Conc: 37.29 ug/ml



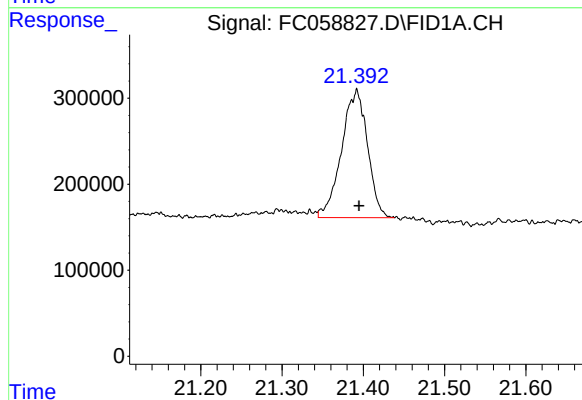
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.002 min
Response: 3235525
Conc: 35.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.005 min
Response: 3547736
Conc: 40.77 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.392 min
Delta R.T.: -0.003 min
Response: 3294420
Conc: 39.26 ug/ml m